

MARIE REED ELEMENTARY SCHOOL

DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES

SIT MEETING
APRIL 29, 2015

AGENDA

OVERVIEW

- **ANC Vision Statement- Summary Review**
- **Opportunities and Challenges- Initial Discussion**
- **Preliminary Site Analysis**
- **Building Program- Existing Space Use- For Confirmation**
- **Building Component Relationships- For Discussion**
- **Feasibility Study Concepts- For Discussion**
- **Initial Precedents**
- **Funding Sources and Priorities**

ANC RECOMMENDATIONS

CELEBRATE THE COMMUNITY

- Embrace the ideas expressed in the 20 April 2015 Vision Statement

PROVIDE A BETTER SENSE OF CENTER, A TOWN SQUARE

- Improve the facility presence and provide improved access for the DCPS, DPR and DOH and other partners

CONSIDER ALTERNATIVES

- Renovate
- Build New
- A (hybrid) combination: some renovation and some new construction
- Confirm adequate funding and assure quality renewal

DEVELOP A "GREEN" BUILDING

- Provide comfort
- Assure energy efficiency
- Apply best practices in regards to environmental responsibility

PROVIDE CLEAR PHYSICAL DELINEATIONS

- Define appropriate entrance locations and boundaries between facilities
- Define a place for the Elementary School, the Recreational Facilities and the Health Facilities and other Partners

HONOR THE HISTORY

- A facility intended to serve as a "civic heart"
- Celebrate the re-conceptualization of Adams Morgan as a place that has embraced a diverse racial, cultural, and socio-economic community

MINIMIZE THE DISRUPTION DURING CONSTRUCTION

- Maintain continuity of programs to the greatest feasible extent
- Build quickly



Neighborhood residents play tennis on school courts, left. Tessie Wright, the assistant principal, with Anthony Wilkerson, 7, at right.



Marie Reed, Dedication Photo, Washington Star, 1978

ANC RECOMMENDATIONS

REFRESH AND EXPAND THE RECREATIONAL FACILITIES

- Provide for soccer, swimming and gymnasium facilities
- Provide playgrounds, tennis and related game courts
- Provide needed support facilities – restrooms and lockers

DEVELOP AN EXCELLENT ELEMENTARY SCHOOL FACILITY

- Fulfill the DCPS Educational Specifications

PROVIDE PLACE FOR COMMUNITY USE

- Support community meetings
- Support adult learning
- Support performance events

PROVIDE EXPANDED SPACE FOR THE WOMEN INFANTS AND CHILDREN PROGRAM

- Support s provided to over 200 clients each month
- Support the synergistic relationship between the WIC and the Community of Hope

SUPPORT EXPANDED DEVELOPMENT OF THE EARLY CHILDHOOD LEARNING CENTER

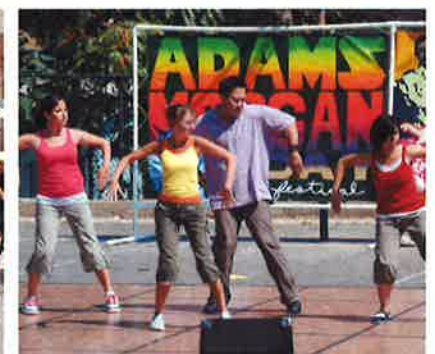
- Support growth beyond the current 16 child limit.

MAINTAIN AND EXPAND THE COMMUNITY OF HOPE HEALTH CENTER

- Provide a facility well designed to accommodate over 13,600 patient visits per year
- Anticipate growth

CONSIDER AND ALLOW FOR DEVELOPMENT OF A NEW BRANCH LIBRARY

- Anticipate future funding and development of a new branch library
- In the meantime, assure that quiet reading spaces are provided for within the existing Elementary School and Community Center



OPPORTUNITIES AND CHALLENGES

SEEK A REFRESHED FACILITY THAT CELEBRATES LIGHT, IMPROVED SIGHTLINES AND STREET PRESENCE



NATURAL LIGHT



FRAMED VIEWS



SPATIAL NODES



BREAK-OUT AREAS



LARGE AREAS FOR CONGREGATING



IMPROVED RECREATIONAL AREAS



CONNECTING RELATED SPACES



MAXIMIZED CLASSROOM SPACE



IMPROVED CIRCULATION

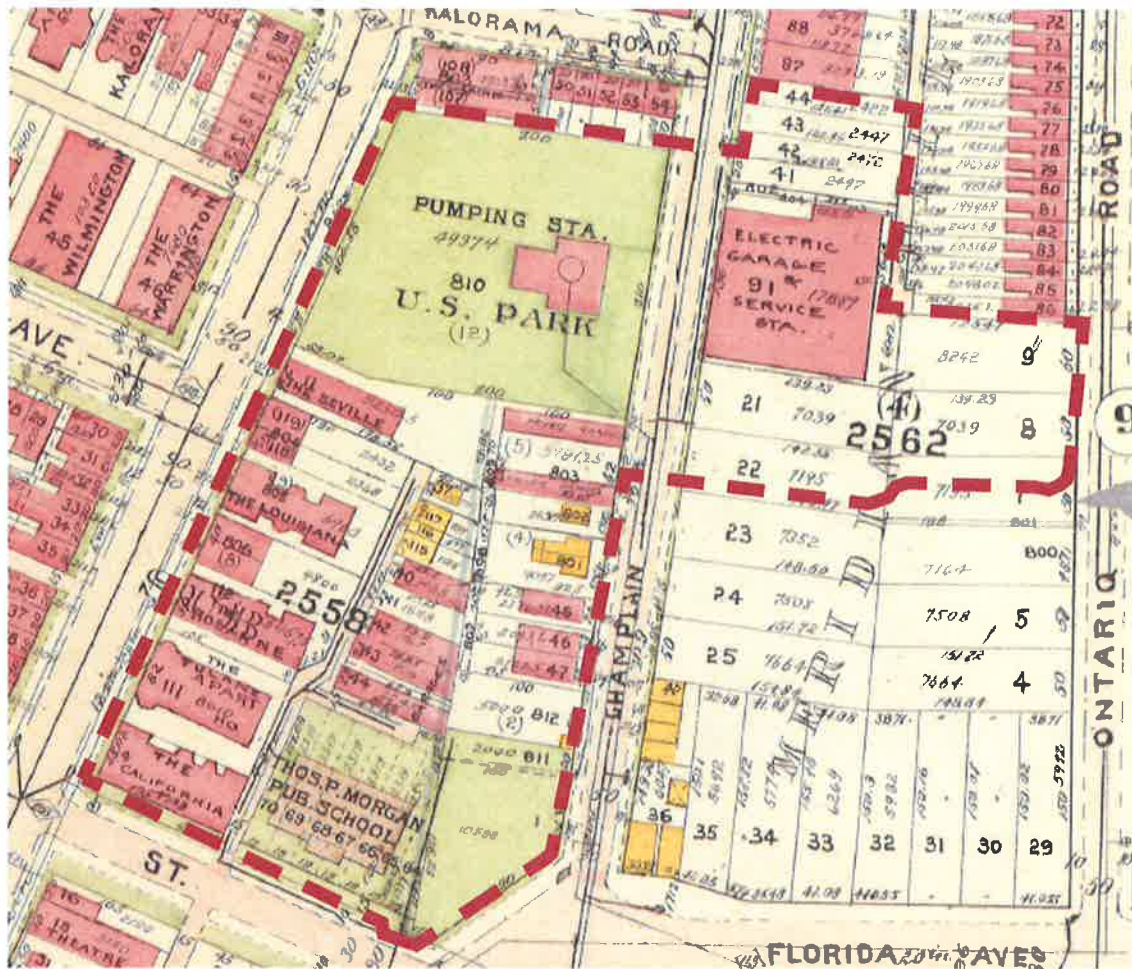
PRELIMINARY SITE ANALYSIS

SIGNIFICANT INSTITUTIONS AND PLACES

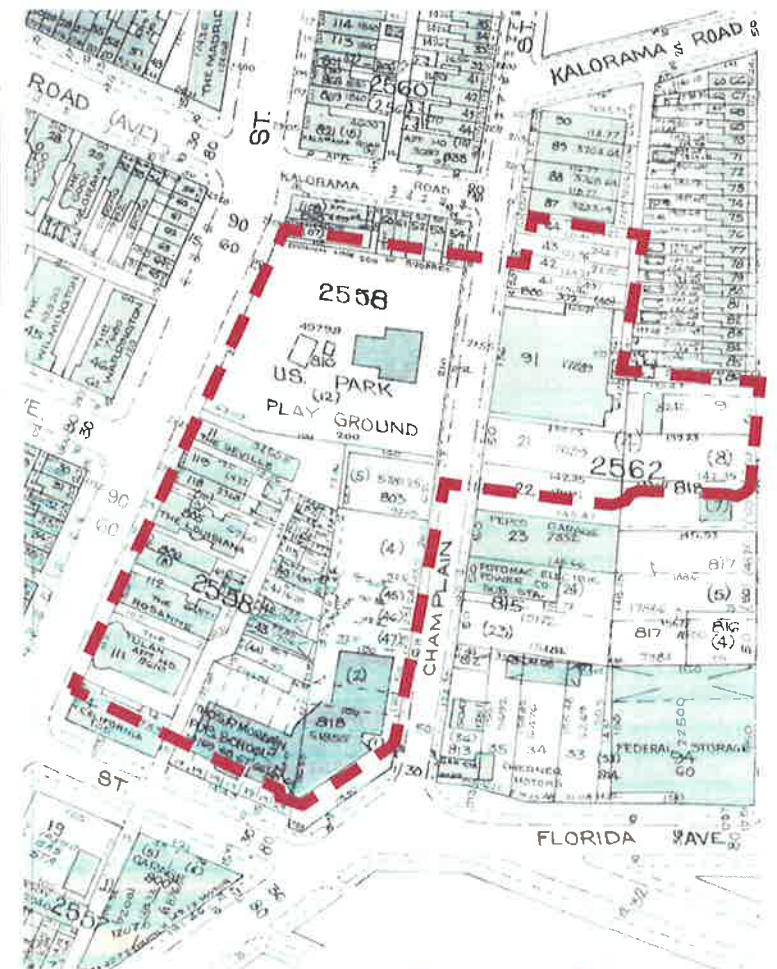


PRELIMINARY SITE ANALYSIS

HISTORIC MAPS



MARIE REED, SITE MAP, 1919



MARIE REED, SITE MAP, 1968

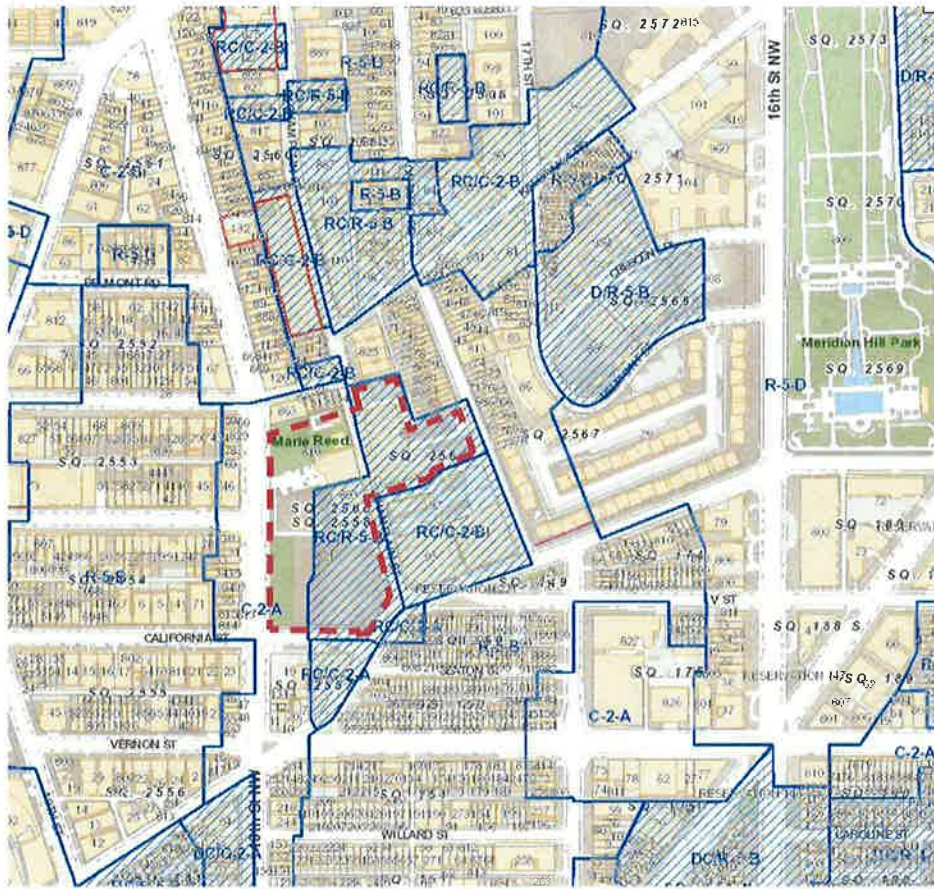
— — — — — SITE BOUNDARY

District of Columbia Public Schools
Marie Reed Elementary School

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PRELIMINARY SITE ANALYSIS

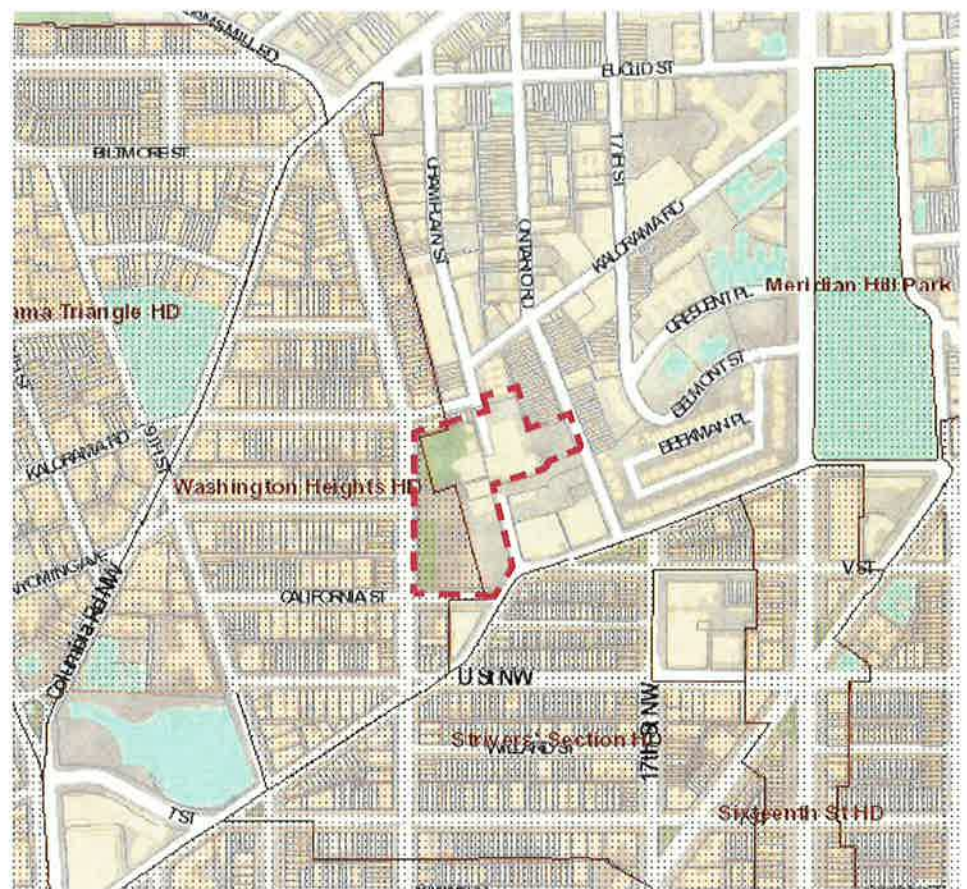
ZONING



ZONING MAP



District of Columbia Public Schools
Marie Reed Elementary School

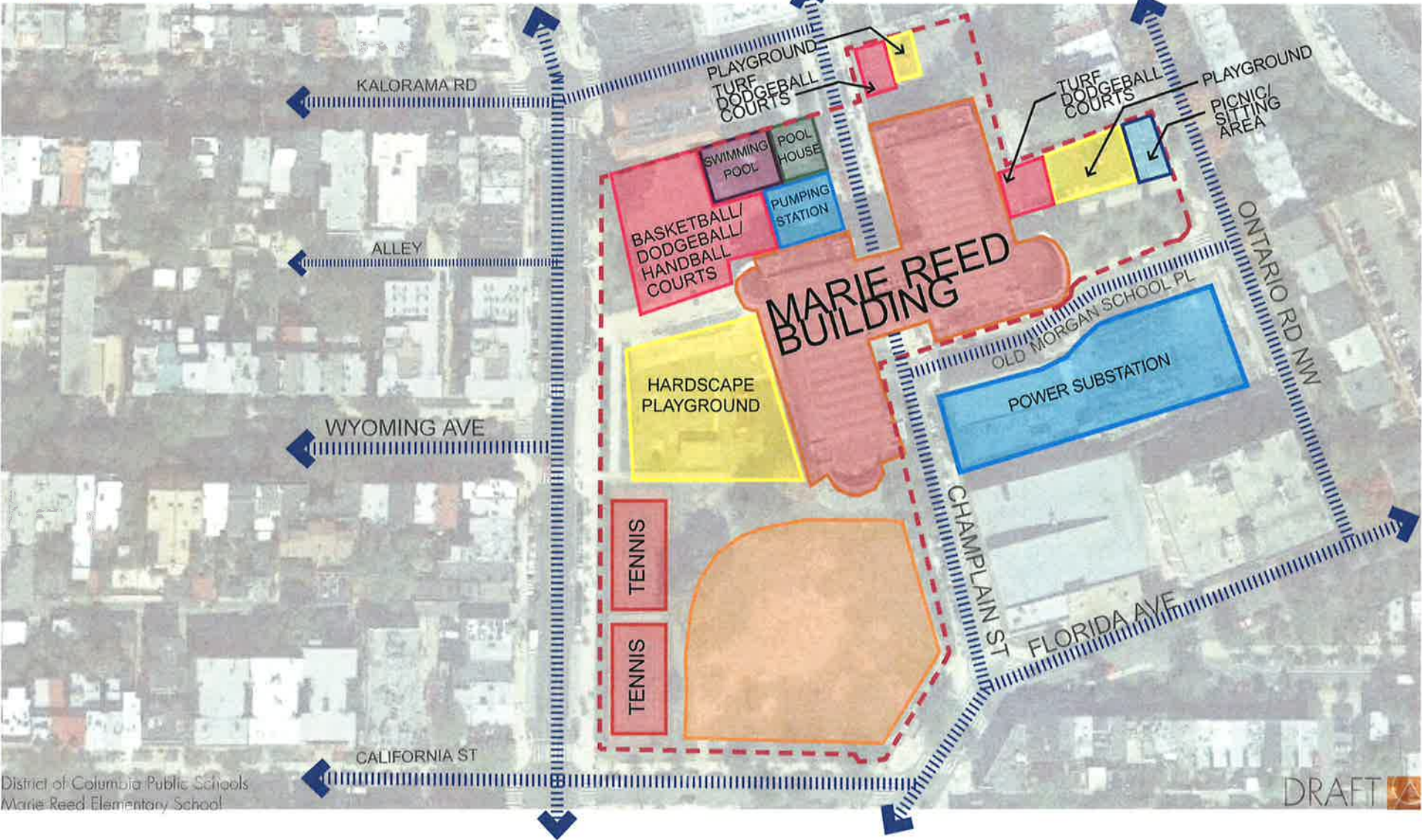


HISTORIC DISTRICTS AND LANDMARKS

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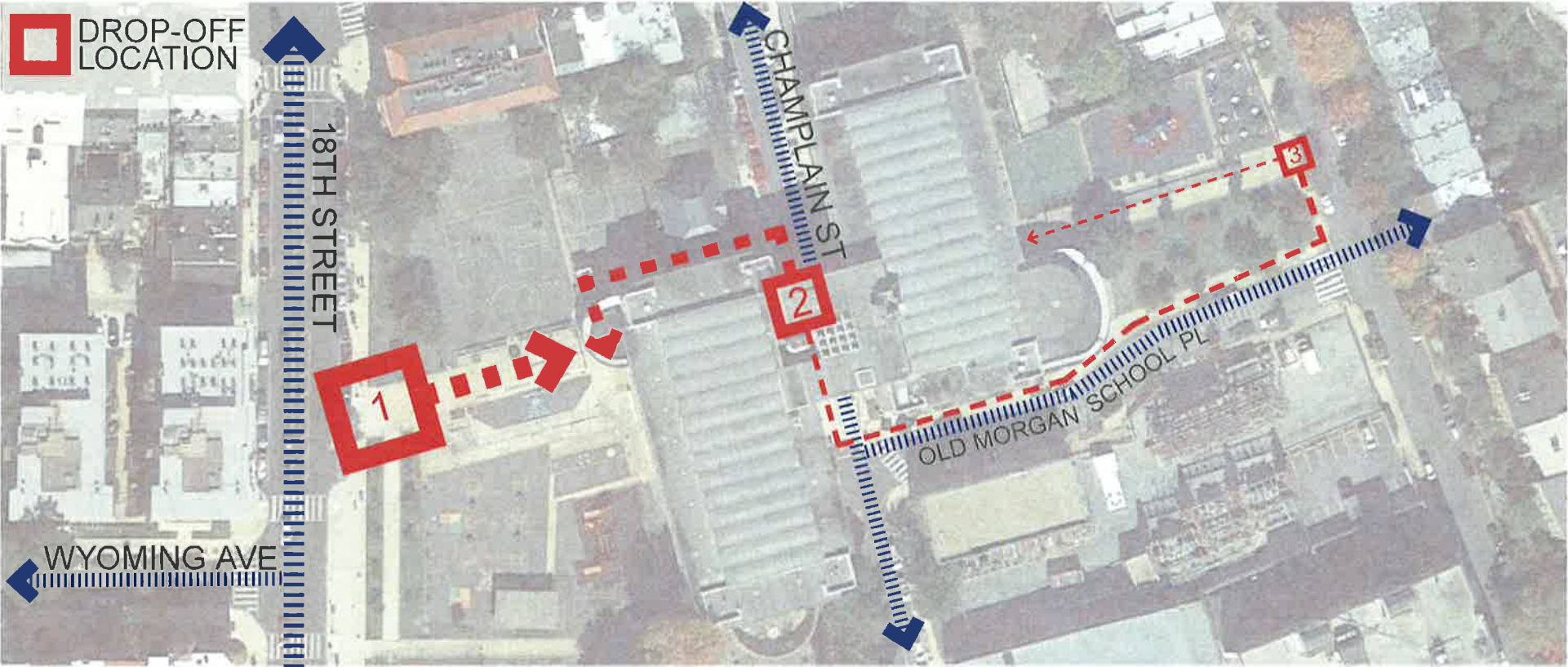
PRELIMINARY SITE ANALYSIS

EXISTING EXTERIOR SPACE USE



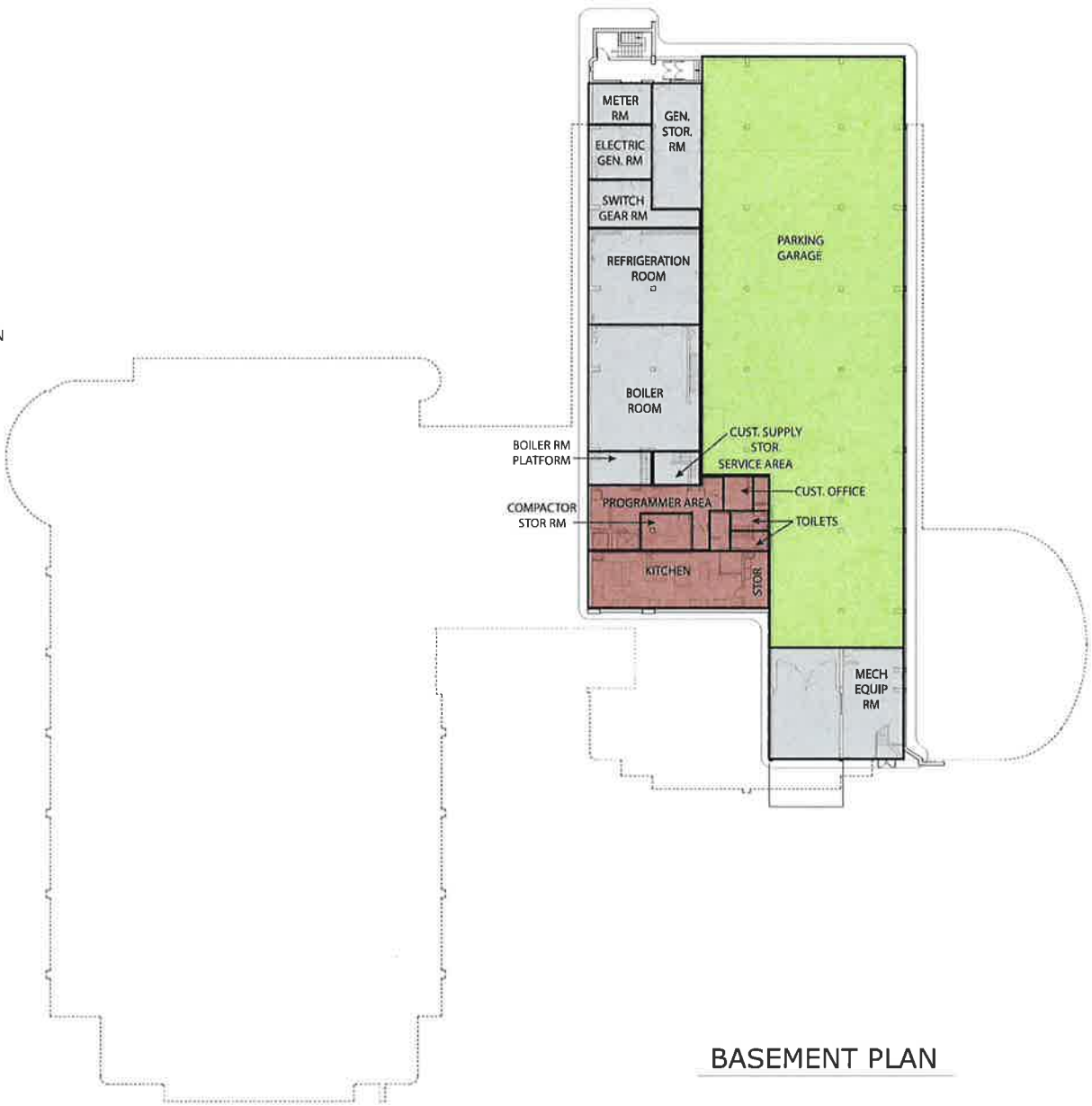
PRELIMINARY SITE ANALYSIS

BUILDING ACCESS AND CIRCULATION



PROGRAM

EXISTING SPACE USE



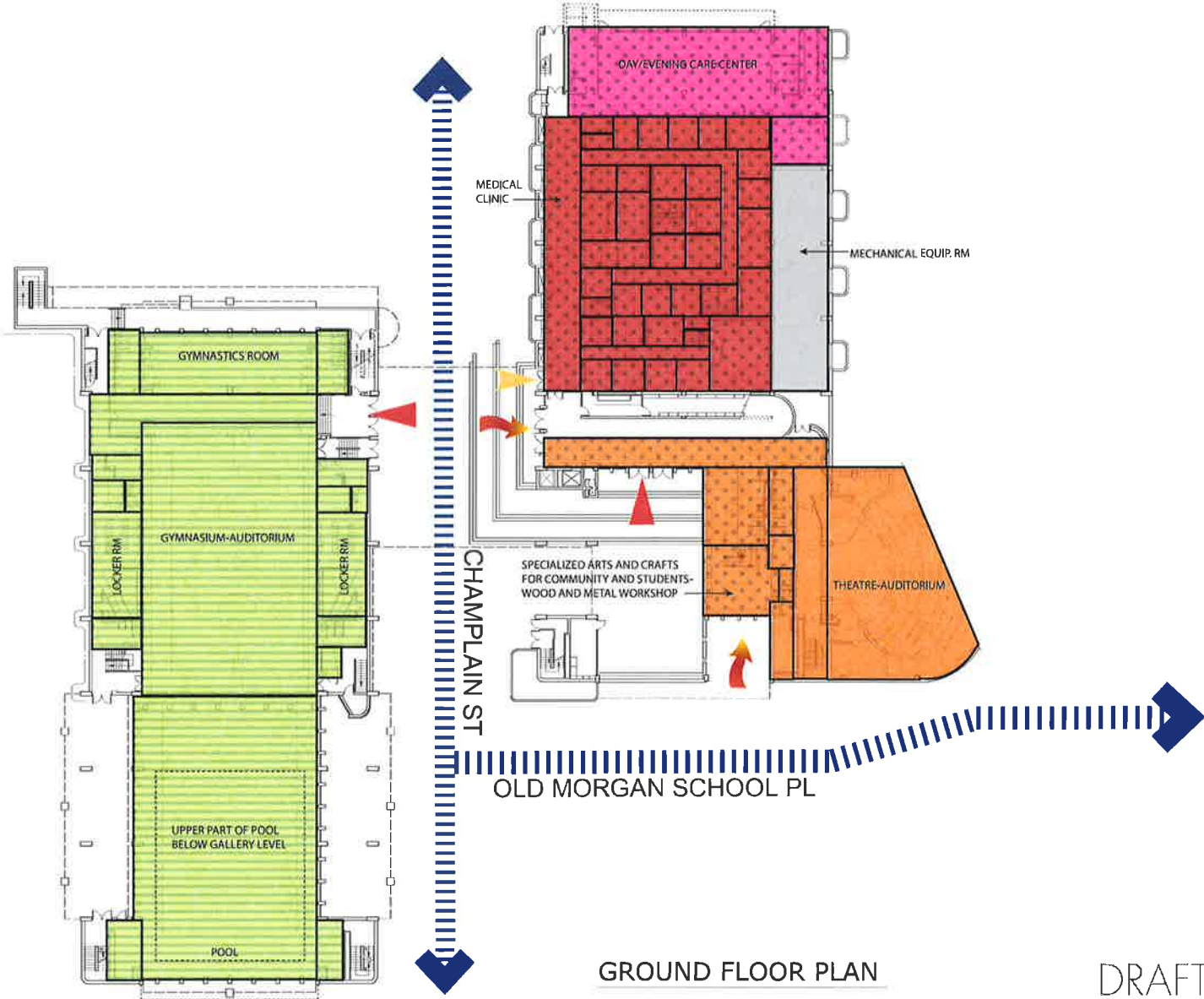
PROGRAM

EXISTING SPACE USE

- COMMON SPACE/
STUDENT USE
- GENERAL INSTRUCTION
- FOOD SERVICE AREA
- PERFORMING ARTS
- VISUAL ARTS/SCIENCE
- HEALTH/ PHYSICAL EDUCATION
- ADMINISTRATIVE SERVICES
- ELECTIVES/LABS
- MEDIA/RESOURCE CENTER
- HEALTH CENTER
- DAY EVENING CARE CENTER
- CUSTODIAL SUPPORT/
MECHANICAL SERVICES
- PARKING
- EARLY CHILDHOOD
LEARNING CENTER
- COMMUNITY PARTNER
- DPR

- SCHOOL AND PARTNER ENTRANCE
- SCHOOL ENTRANCE
- PARTNER ENTRANCE




← 18TH ST



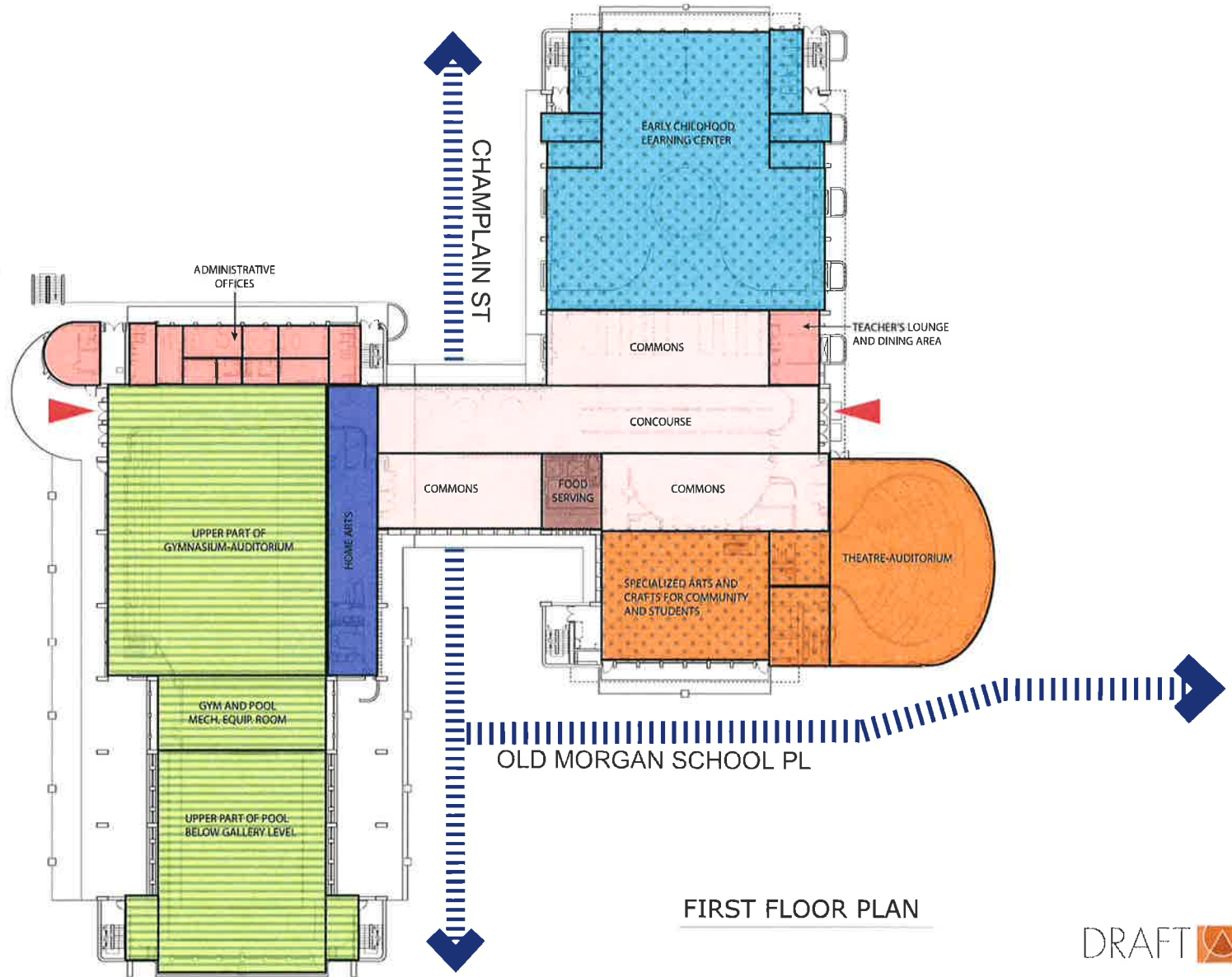
PROGRAM

EXISTING SPACE USE

	COMMON SPACE/ STUDENT USE
	GENERAL INSTRUCTION
	FOOD SERVICE AREA
	PERFORMING ARTS
	VISUAL ARTS/SCIENCE
	HEALTH/ PHYSICAL EDUCATION
	ADMINISTRATIVE SERVICES
	ELECTIVES/LABS
	MEDIA/RESOURCE CENTER
	HEALTH CENTER
	DAY EVENING CARE CENTER
	CUSTODIAL SUPPORT/ MECHANICAL SERVICES
	PARKING
	EARLY CHILDHOOD LEARNING CENTER
	COMMUNITY PARTNER
	DPR

-  SCHOOL AND PARTNER ENTRANCE
-  SCHOOL ENTRANCE
-  PARTNER ENTRANCE

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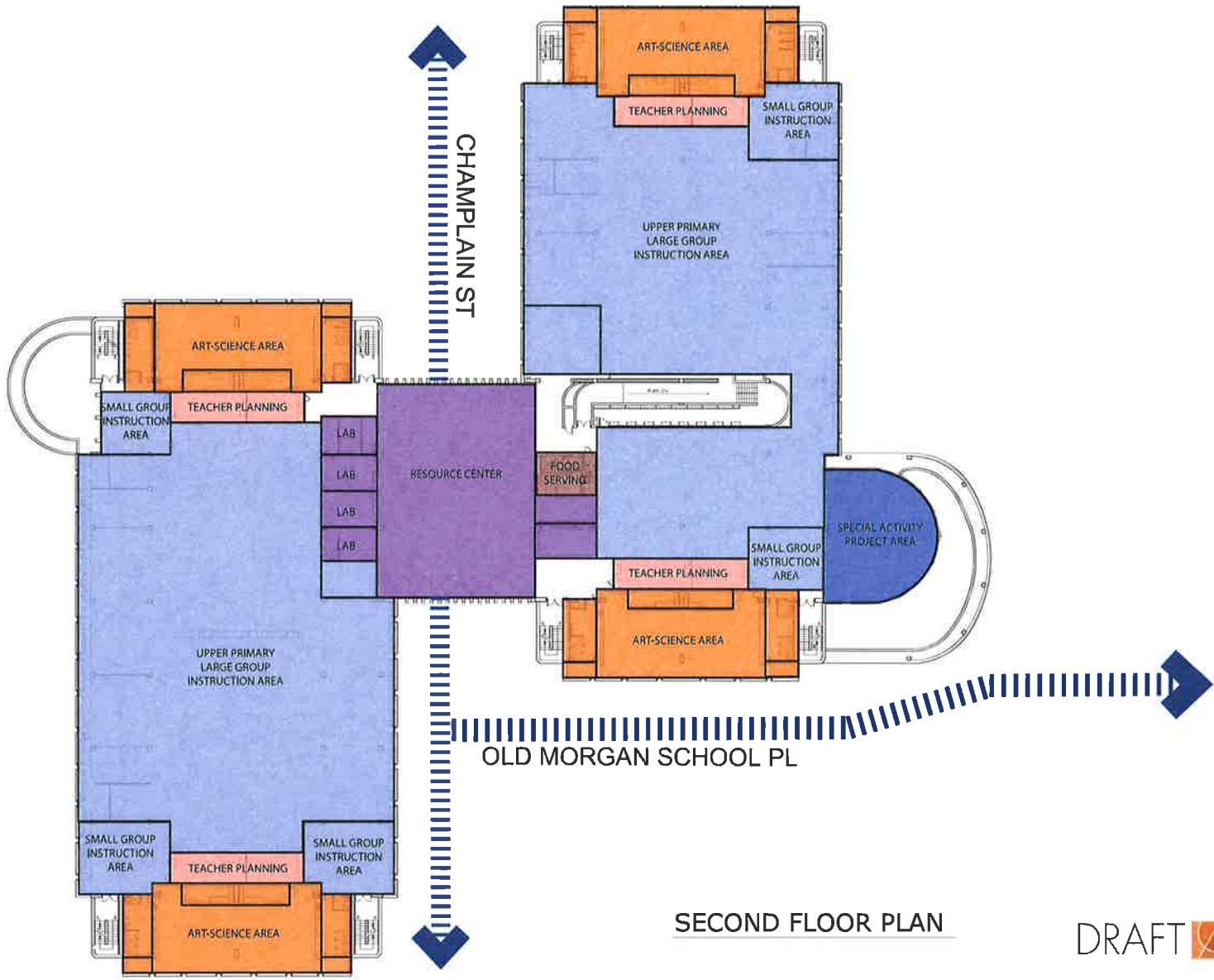
FIRST FLOOR PLAN

PROGRAM

EXISTING SPACE USE

- COMMON SPACE/
STUDENT USE
- GENERAL INSTRUCTION
- FOOD SERVICE AREA
- PERFORMING ARTS
- VISUAL ARTS/SCIENCE
- HEALTH/ PHYSICAL EDUCATION
- ADMINISTRATIVE SERVICES
- ELECTIVES/LABS
- MEDIA/ RESOURCE CENTER
- HEALTH CENTER
- DAY EVENING CARE CENTER
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LEARNING CENTER
- COMMUNITY PARTNER
- DPR

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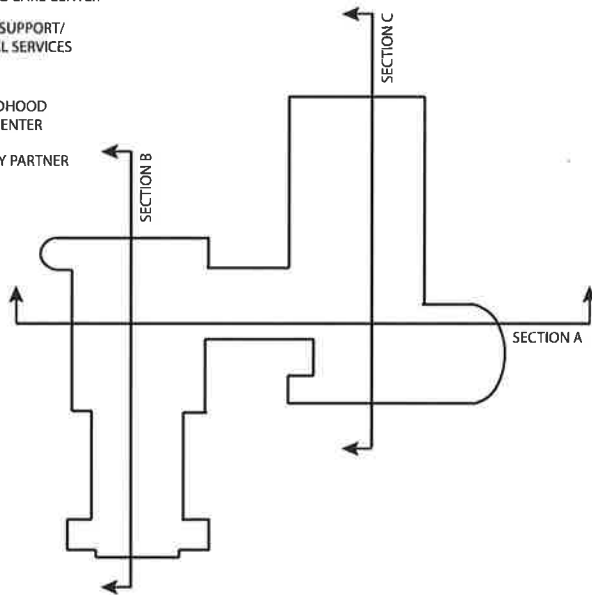
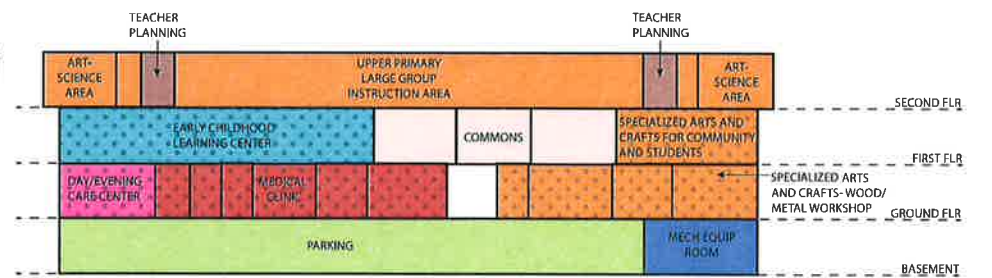
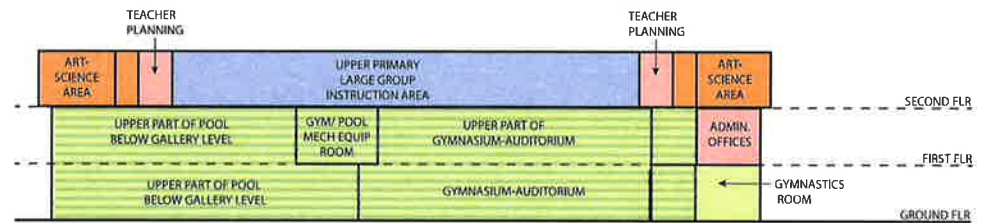
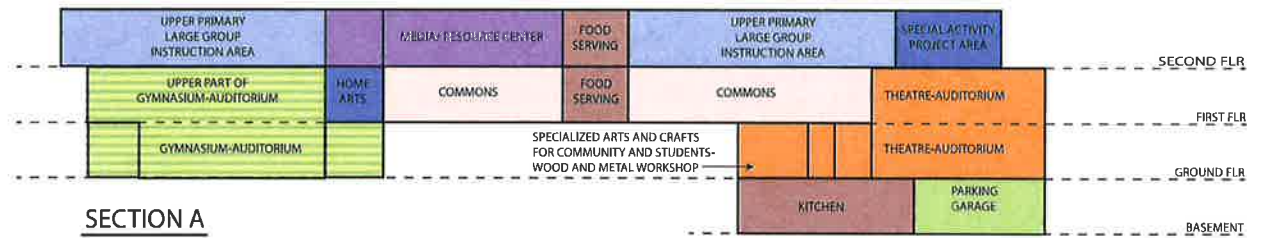
SECOND FLOOR PLAN

District of Columbia Public Schools
Marie Reed Elementary School

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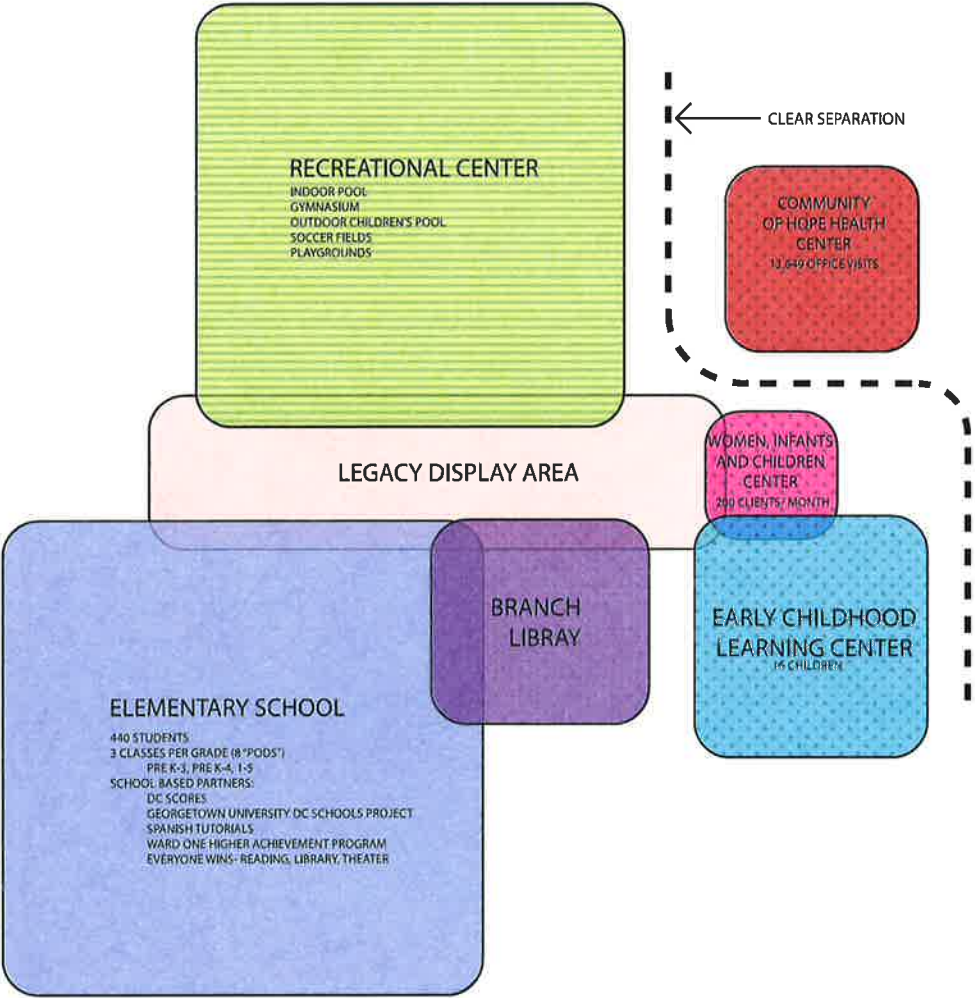
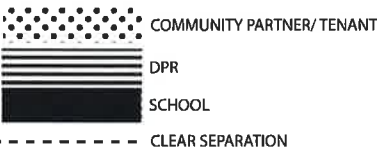
PROGRAM

EXISTING SPACE USE



PROGRAM

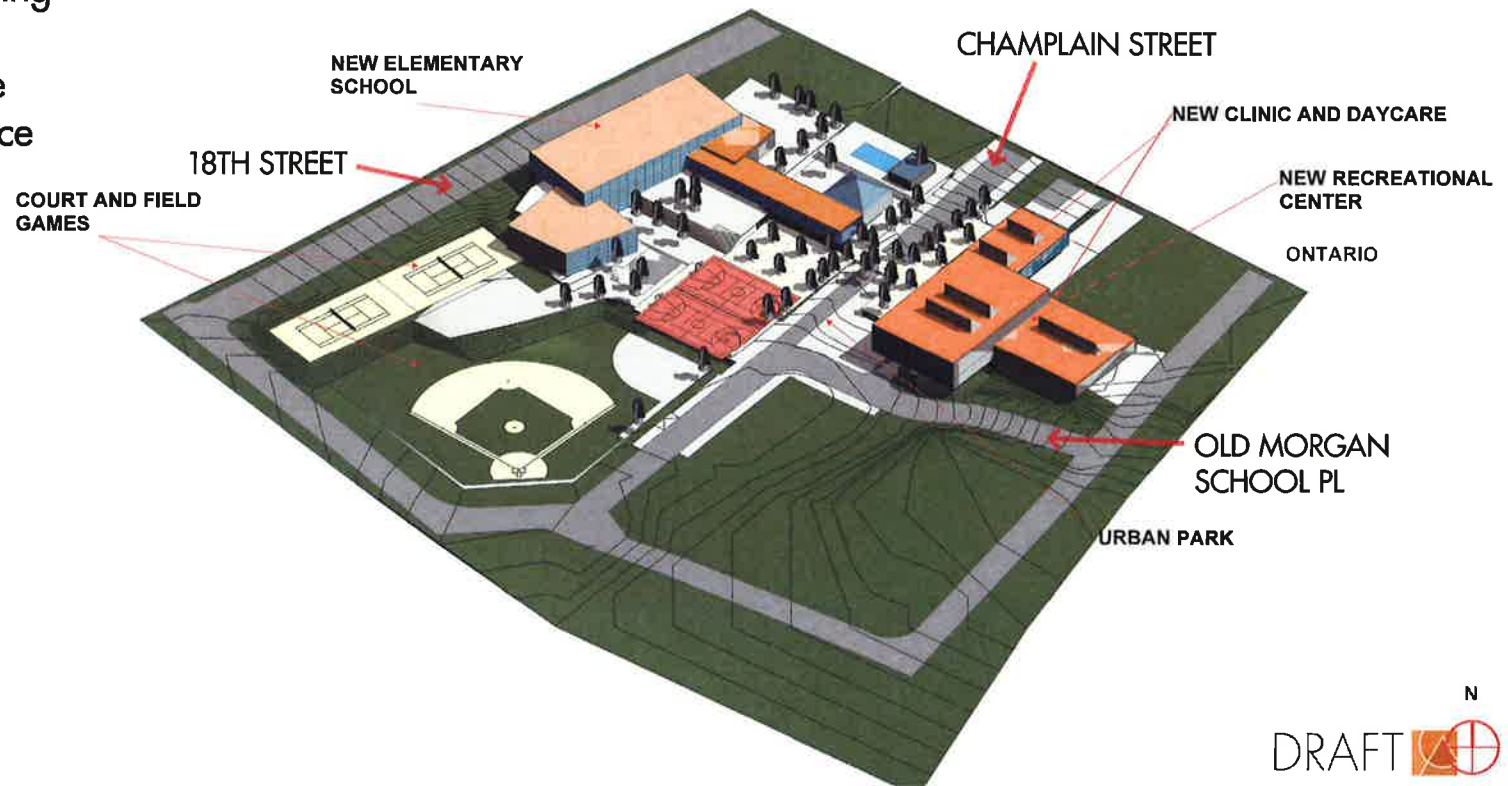
BUILDING COMPONENT RELATIONSHIPS



DESIGN SCHEMES

SCHEME A: NEW BUILDING

- New elementary school located on the west side of Champlain Street. (75,000 sf)
- Partners are located in a separate building, located on the east side of Champlain Street.
- Unifying “urban park” setting
- 20,000 sf of Clinic space
- 3,000 sf of Daycare space
- 27,000 sf Gym/Pool space



FEASIBILITY STUDY, OCTOBER 2013

DESIGN SCHEMES

SCHEME B: REHABILITATION AND REUSE

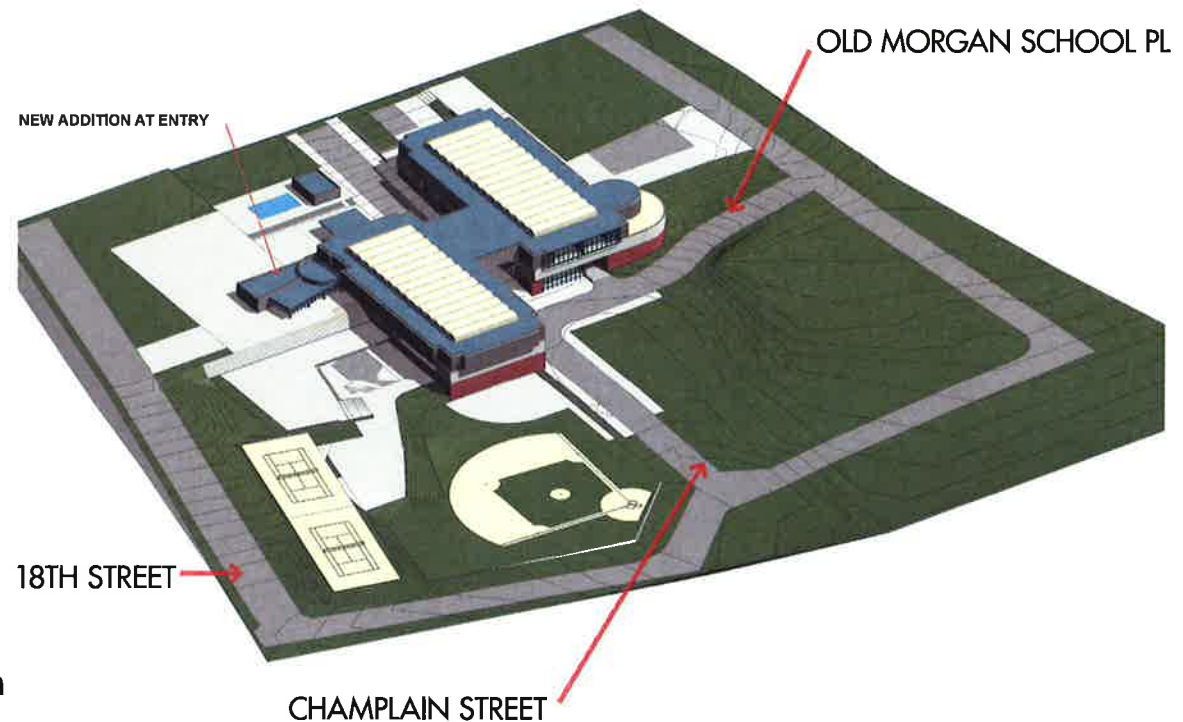
- Modernizing existing building's design capacity (140,000 sf)
- Removal of infill walls at perimeter of building to open up interior space
- Alterations to existing structural system
- Expansion of the Clinic and Recreation Areas

Scheme B-1

- No expansion for the co-located partners, but they will be renovated with the school
- Plan layout accommodates separate classroom for music, which is adjacent to the existing auditorium at the ground floor

Scheme B-2

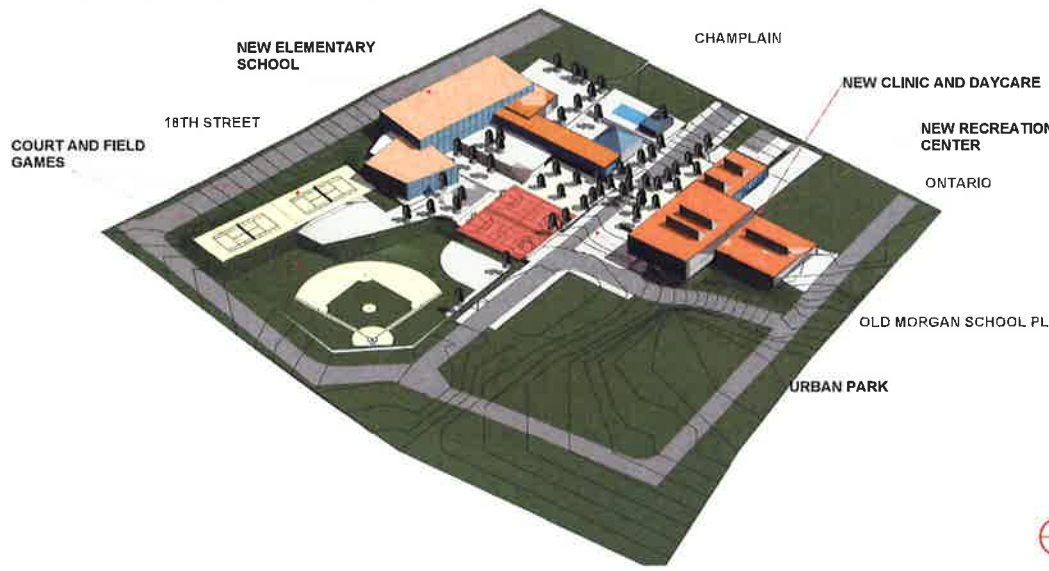
- Expansion for the Clinic on the ground floor in its present location
- The plan layout will accommodate a separate classroom for music, which is adjacent to the existing auditorium at the ground floor



FEASIBILITY STUDY, OCTOBER 2013

DESIGN SCHEMES

SCHEME A: NEW BUILDING



SCHEME B: REHABILITATION AND REUSE



INITIAL PRECEDENTS

BUILDING REUSE



District of Columbia Public Schools
Marie Reed Elementary School

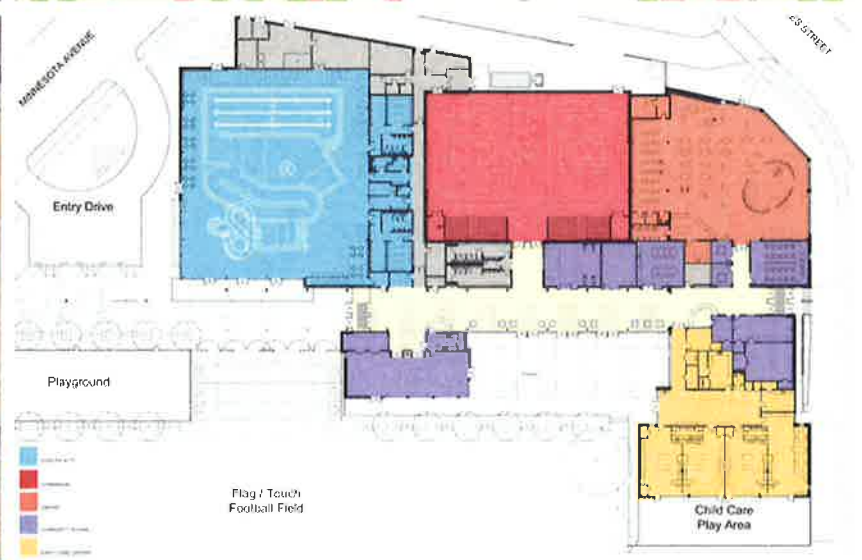
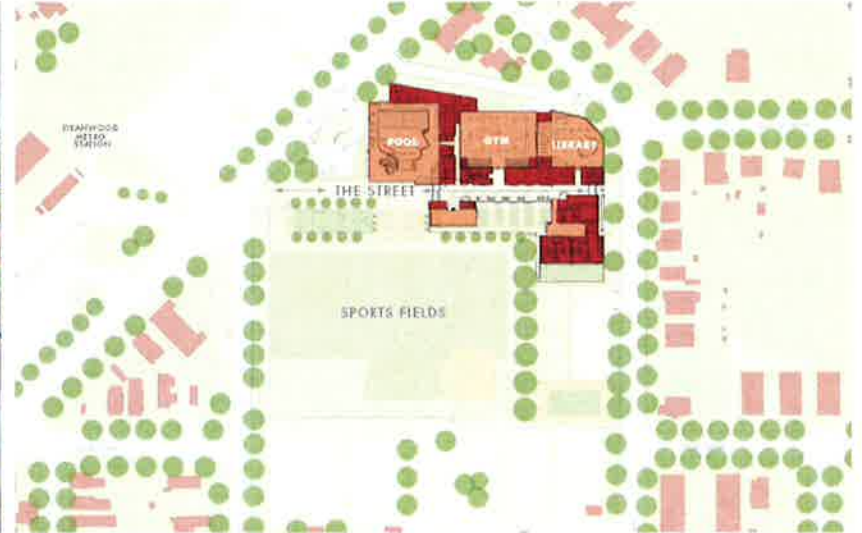


*The greenest building
is the one that is
already built.*

- Exterior façade improvement: Replace heavy panels with a new aluminum glass-wall system
- Refresh character of the building from the “inside out” and the “outside in”
- Respect of historic building features
- Modulation of the existing structure
- Promotion of community engagement with a more inviting and accessible entrance

INITIAL PRECEDENTS

DEANWOOD RECREATION CENTER AND LIBRARY - WASHINGTON, DC



INITIAL PRECEDENTS

SURRY HILLS LIBRARY AND COMMUNITY CENTER - SURRY HILLS, NEW SOUTH WALES, AUSTRALIA



GROUND FLOOR

ENVIRONMENTAL ATRIUM

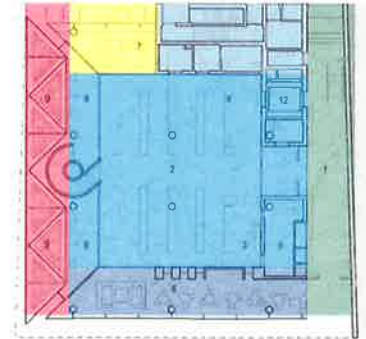
SHARED ENTRY LOBBY

LIBRARY

CHILDREN'S CORNER

READING ROOM AND CAFE

CIRCULATION



LEVEL ONE

ENVIRONMENTAL ATRIUM

SHARED ENTRY LOBBY

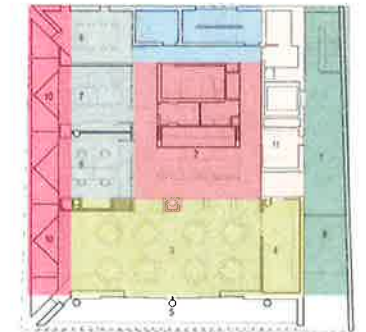
EVENT ROOM

TEACHING KITCHEN

MEETING ROOM/CLASSROOMS

ADMINISTRATION

CIRCULATION



LEVEL TWO

ENVIRONMENTAL ATRIUM

SHARED ENTRY LOBBY

OUTDOOR PLAY SPACE

CHILDREN'S CENTER

ADMINISTRATION

CIRCULATION



FUNDING SOURCES AND PRIORITIES

